

4.0 FIELD QA/QC PROCEDURES

1. To minimize sample contamination, take care not to allow the sample bottle and harness to come into contact with the bottom sediment, or to sample the surface film.
2. Details of the field QA/QC procedures will be project-specific and are described in the project Field Sampling Plan. Typical field QA/QC operations include:
 - Collection of duplicate water samples and matrix spike/matrix spike duplicates, at regular intervals (a certain number per day or per water body sampled, or 1 per 10 or 20 samples)
 - Equipment rinsate blanks, of the filler caps.
3. Between samples, filler caps should be cleaned by:
 - Washing with soap and water
 - Rinsing once with tap water
 - Rinsing once with methanol
 - Rinsing once with n-hexane
 - Rinsing once with distilled water

If not reused immediately, filler caps should be wrapped in solvent-rinsed aluminum foil.

5.0 HEALTH AND SAFETY

Normal water safety precautions must always be observed, including wearing life vests, taking care to avoid hypothermia or heat stroke, etc.

6.0 REFERENCES CITED

U.S. EPA. 1988. *Upper Great Lakes Connecting Channels Study – Volume II – Final Report*. U.S. EPA Great Lakes National Program Office, Chicago, IL. 626 pp.

Appendix
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